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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                        |  |
|------------------------|--|
| Attorney Docket No.    | NTI-019-5-1D   |
| First Inventor         | Christophe Pierrat   |
| Title                  | "Displacing Edge Segments On A Fabrication Layout Based On Proximity. . ." |
| Express Mail Label No. | EV 338 032 709 US  |

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant Claims small entity status.  
See 37 C.F.R. § 1.27.
3.  Specification *[Total Pages 77]*
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed-Sponsored R&D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. § 113) *[Total Sheets 19]*
  - Informal  Formal
5.  Oath or Declaration *[Total Pages 2]*
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 C.F.R. § 1.76

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 C.F.R. § 1.76:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No. 09/728,885Prior application information: Examiner Paul Dinh Art Unit: 2825

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

|   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 29477   | or <input type="checkbox"/> Correspondence address below |
| NAME  |   |  |
| ADDRESS   |   |  |
| CITY  | STATE   | ZIP CODE   |
| Country   | Phone   | +1 (408) 451-5907  |
| Name (Print/Type)   | Jeanette S. Harms   |  |
| Signature   |  |  |
|   | Date  | October 16, 2003   |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form or any suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

U.S.P.T.O.  
10/6/2003  
19270  
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10/6/2003

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 C.F.R. § 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$)** 1200.00

### Complete if Known

|                        |                    |
|------------------------|--------------------|
| Application Number     | Filed Herewith     |
| Filing Date            | October 16, 2003   |
| First Named Inventor   | Christophe Pierrat |
| Examiner Name          | unknown            |
| Art Unit               | unknown            |
| Attorney Docket Number | NTI-019-5-1D       |

### METHOD OF PAYMENT (check one)

1.  The Director is authorized to charge indicated fees and credit any over payments to:

Deposit Acct. No. **50-0574 (Docket No. NTI-019-5-1D)**

Deposit Acct Name **Bever, Hoffman & Harms, LLP**

Charge Any Additional Fee Required Under 37 CFR § 1.16 & 1.17

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--------------|--------------|-----------------|----------|
| Fee Code     | Fee (\$)     | Fee Code        | Fee (\$) |
| 1051         | 130          | 2051            | 65       |
| 1052         | 50           | 2052            | 25       |
| 1053         | 130          | 1053            | 130      |
| 1812         | 2,520        | 1812            | 2,520    |
| 1804         | 920*         | 1804            | 920*     |
| 1805         | 1,840*       | 1805            | 1,840*   |
| 1251         | 110          | 2251            | 55       |
| 1252         | 420          | 2252            | 210      |
| 1253         | 950          | 2253            | 475      |
| 1254         | 1480         | 2254            | 740      |
| 1255         | 2,010        | 2255            | 1,005    |
| 1401         | 330          | 2401            | 165      |
| 1402         | 330          | 2402            | 165      |
| 1403         | 290          | 2403            | 145      |
| 1451         | 1,510        | 1451            | 1,510    |
| 1452         | 110          | 2452            | 55       |
| 1453         | 1,330        | 2453            | 665      |
| 1501         | 1,330        | 2501            | 665      |
| 1502         | 480          | 2502            | 240      |
| 1503         | 640          | 2503            | 320      |
| 1460         | 130          | 1460            | 130      |
| 1807         | 50           | 1807            | 50       |
| 1806         | 180          | 1806            | 180      |
| 8021         | 40           | 8021            | 40       |
| 1809         | 770          | 2809            | 385      |
| 1810         | 770          | 2810            | 385      |
| 1801         | 770          | 2801            | 385      |
| 1802         | 900          | 1802            | 900      |

### FEE CALCULATION

#### 1. BASIC FILING FEE

| Large Entity        | Small Entity | Fee Description | Fee Paid      |
|---------------------|--------------|-----------------|---------------|
| Fee Code            | Fee (\$)     | Fee Code        | Fee (\$)      |
| 1001                | 770          | 2001            | 385           |
| 1002                | 340          | 2002            | 170           |
| 1003                | 530          | 2003            | 265           |
| 1004                | 770          | 2004            | 385           |
| 1005                | 160          | 2005            | 80            |
| <b>SUBTOTAL (1)</b> |              | <b>(\$)</b>     | <b>770.00</b> |

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Extra Claims                | Fee from below     | Fee Paid                       |
|-----------------------------|--------------------|--------------------------------|
| Total Claims <b>8</b>       | -20** = <b>-0-</b> | x <b>18.00</b> = <b>-0-</b>    |
| Independent Claims <b>8</b> | -3** = <b>5</b>    | x <b>86.00</b> = <b>430.00</b> |
| Multiple Dependent          |                    | <b>290.00</b> = <b>-0-</b>     |

\*or number previously paid, if greater; For Reissues, see below

| Large Entity        | Small Entity | Fee Description   |     |
|---------------------|--------------|---|-----|
| Fee Code            | Fee (\$)     | Fee Description   |     |
| 1202                | 18           | 2202  | 9   |
|                     |              | Claims in excess of 20                                    |     |
| 1201                | 86           | 2201  | 43  |
|                     |              | Independent claims in excess of 3                         |     |
| 1203                | 290          | 2203  | 145 |
|                     |              | Multiple dependent claim, if not paid                     |     |
| 1204                | 86           | 2204  | 43  |
|                     |              | **Reissue independent claims over original patent         |     |
| 1205                | 18           | 2205  | 9   |
|                     |              | **Reissue claims in excess of 20 and over original patent |     |
| <b>SUBTOTAL (2)</b> |              | <b>(\$)</b> 430.00  |     |

Other fee (Specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

**(\$)** -0-

### SUBMITTED BY

|                   |   |                                   |        |           |                |                  |
|-------------------|---|-----------------------------------|--------|-----------|----------------|------------------|
| Name (Print/Type) | Jeanette S. Harms   | Registration No. (Attorney/Agent) | 35,537 | Telephone | (408) 451-5907 |                  |
| Signature         |  |                                   |        |           | Date           | October 16, 2003 |